

Marking									
Material	Anodized aluminium	Aluminium ADC12	Stainless steel 304	Stainless steel	Copper	Nylon	PVC	ABS	PS
Laser type	20W	20W	20W	20W	20W	20W	20W	20W	20W
Expect result	White marking Black marking	absorbing pigments clear readily	temperature excursions based on changing marking speed	absorbing pigments clear readily	absorbing pigments clear readily	absorbing pigments clear readily	absorbing pigments clear readily	absorbing pigments clear readily	absorbing pigments clear readily
Picture									

Marking									
Material	PE	Ceramics (Al2O3)	Rubber	Brass	Titanium	Paint	Artificial Leather	NBR(Rubber)	Sapphire
Laser type	20W	20W	20W	20W	20W	20W	20W	20W	20W
Expect result	absorbing pigments clear readily	absorbing pigments clear readily	absorbing pigments clear readily	absorbing pigments clear readily	temperature excursions based on changing marking speed	paint removal Mark high contrast produced by the backlighting	absorbing pigments clear readily	absorbing pigments clear readily	absorbing pigments clear readily
Picture									

Engraving/Drilling/Blind hole					
Material	Aluminium	Stainless Steel	Aluminium	Copper	Ceramics (Al2O3)
Laser type	50W	50W	50W	50W	50W
Expect result	engraving	engraving	drilling	drilling	drilling
Picture					

Scribing		
Material	Ceramics (Al2O3)	Polyester film
Laser type	20W	20W
Expect result	lining/scribing	lining/scribing
Picture		